

DESCRIPTIVE ABSTRACT

Tooling for molding with keys for the production of air intakes without clips of substantially tubular shape, comprises a self-supporting mandrel with keys comprising at least three sectors in the form of panels, namely at least two articulated sectors (3) retractable toward the center of the mandrel and a key sector independent from the other sectors and insertable between these latter, thereby, by abutment, to define, by their external surfaces, a continuous surface corresponding to the internal surface of the air intake, elements to lock in abutted position the sectors, and a control device, disconnectable from the mandrel, of the relative displacement of the movable sectors to place them either in a molding position by abutment of the sectors, or in an unmolding position by retraction of the sectors toward the interior of the mandrel.